# AGRICULTURAL SCIENCES, CONCENTRATION—AGRIBUSINESS MANAGEMENT ACADEMIC MAP: DEGREE BS (120 CREDIT HOURS)

This degree map is a semester-by-semester sample course schedule for students majoring in Agricultural Sciences with a concentration in Agribusiness Management. The sample schedule serves as a general guideline to help build a full schedule each semester. The milestones listed to the right of each semester are designed to keep a student on track to graduate in four years. Milestones are courses and special requirements necessary for timely progress to complete a major. When one or more milestones are missed, students should consult with an academic advisor to determine if another degree path would be more suitable.

The concentration in Agribusiness Management provides training in economics and business management principles related to the production, distribution, marketing, and consumption of food and agricultural goods and services. Students majoring in Agribusiness Management must gain upper division status before enrolling in upper division courses (3000 & 4000 levels). This concentration is offered with courses from the College of Business. Students may be admitted to the upper division after completing at least 60 degree level lower division credits (as set out in the curriculum) with a minimum cumulative grade point average (GPA) of 2.0. It is the responsibility of the student to submit a formal petition to the department. Such petition will be reviewed by a departmental committee to ensure that all criteria have been met. Minimum grade of C is required for upper division courses. Agribusiness majors may not have any "D"s in the major field. Students who incur a probationary status are to repeat failed courses, or courses in which 'D's were earned, during the semester immediately following that in which the grades were earned. The College has a special program to assist students who are on probation. Please contact the Academic Coordinator for details.

Tennessee State University recognizes that students have diverse learning, life, and professional experiences. The University provides opportunities for students to earn college credit toward the degree through a number of assessment options that evaluate their learning experiences. These paths are grouped under the category "Prior Learning Assessment" (PLA). Various means of earning PLA credit at TSU are the following: Advanced Placement Program, American Council of Education (ACE) Military Credit, College Level Exam Program (CLEP), DSST Credit by Examination Program (includes DANTES Examination), Institutional Course Challenge Exams (Departmental Exams), International Baccalaureate Credit, Other Military Service, Portfolio Assessment. To learn more about PLA contact your academic advisor or the Office of Student Support Services for Adult and Distance Learners at (615) 963-7001 or adultstudentsupport@tnstate.edu.

Department Chair: Dr. Samuel Nahashon, Email: <a href="mailto:snahashon@tnstate.edu">snahashon@tnstate.edu</a>
Mapping Coordinator: Dr. Prabodh Illukpitiya, Email: <a href="mailto:pillukpi@tnstate.edu">pillukpi@tnstate.edu</a>

Department Web Address: http://www.tnstate.edu/agriculturalprograms/degrees/agribusiness.aspx

Fall Schedule		Milestones
Semester 1	Hrs.	Semester 1
UNIV 1000: Service to Leadership*	1	General education requirement
ENGL 1010: English 1	3	Pre-Requisite Course: Must be taken before HIST 2010, HIST 2020, HIST
		2030, HIST 2060 AND HIST 2700; Minimum Grade "C" Required
MATH 1110: Mathematics for General	3	General education requirement
Studies		
COMM 2200: Fundamentals of	3	General education requirement
Communication		
AGSC 1410: Intro to Animal Science	3	Pre-Requisite Course: Must be taken before all other animal sciences
		courses. Minimum Grade of "C" Required before taking upper level
		concentration courses
AGSC 2010: Intro to Economics for	3	Pre-Requisite Course: Must be taken before all other agribusiness
Agribusiness		courses. Minimum Grade of "C" Required before taking upper level
		concentration courses
Total Hours	16	

<sup>\*</sup>An Orientation course taken at another University does **NOT** meet this requirement. Students with less than 60 credit hours must take UNIV 1000 at TSU.

Spring Schedule		Milestones
Semester 2	Hrs.	Semester 2
ENGL 1020: English II	3	Pre-Requisite Course: Must be taken before HIST 2010, HIST 2020, HIST 2030, HIST 2060 AND HIST 2700; Minimum Grade "C" Required
MATH 1830: Basic Calculus 1	3	General education requirement
AGSC 1200: Intro to Plant Science	3	Must be taken before all other plant science courses. Minimum Grade of "C" Required
ECON 2010: Microeconomics	3	Minimum Grade of "C" Required
AGSC 1600: Intro to Biotechnology	3	Must be taken before all other biotechnology courses. Minimum Grade of "C" Required
Total Hours	15	

Fall Schedule		Milestones
Semester 3	Hrs.	Semester 3
ENGL LIT 2110: American Literature*	3	General education requirement
BIOL 1010/ 1011: Biology I	4	General education requirement
HIST 2010: American History I**	3	General education requirement
ECON 2020: Macroeconomics	3	Required for Agribusiness concentration
AGSC 2040: Research and Business	3	Required for AGSC degree; Minimum Grade of "C" Required
Writing in Ag. Sciences		
Total Hours	16	

<sup>\*</sup>The Department recommends the courses cited above; however, courses within the range of ENGL 2012 - ENGL 2322 will meet this requirement.

<sup>\*\*</sup>The Department recommends HIST 2010; however, HIST 2030, HIST 2060, HIST 2070 or HIST 2700 satisfy this requirement.

Spring Schedule		Milestones
Semester 4	Hrs.	Semester 4
Humanities*	3	General education requirement
BIOL 1020/ 1021: Biology II	4	General education requirement
HIST 2020: American History II**	3	General education requirement
AGSC 2020: Intro to Agribusiness	3	Required for Agribusiness concentration; Minimum Grade of "C"
		Required
AGSC 2200: Fundamentals of Soil Science	4	Required for AGSC degree; Minimum Grade of "C" Required
Total Hours	17	

<sup>\*</sup>Students must take a 3 credit hour course from the following list of approved general education Humanities courses: AREN 2310, ART, 1010, HIST 1000, THTR 1020, MUSC 1010, PHIL 1030, or RELS 2010.

<sup>\*\*</sup>The Department recommends HIST 2010; however, HIST 2030, HIST 2060, HIST 2070 or HIST 2700 satisfy this requirement. Students should consult with an academic advisor concerning scheduling courses. Concentration courses may offer every other year.

Fall Schedule		Milestones
Semester 5	Hrs.	Semester 5
AGSC 3000: Agriculture Marketing	3	Required for Agribusiness concentration; Minimum Grade of "C" Required
ACCT 2010: Principles of Accounting I	3	Required for Agribusiness concentration; Minimum Grade of "C" Required
Humanities*	3	General education requirement
AGSC 3120: Intro to Applied Statistics	3	Required for AGSC degree; Minimum Grade of "C" Required
AGSC 3500: Principles of Food Science and Technology	3	Required for AGSC degree; Minimum Grade of "C" Required
Total Hours	15	

<sup>\*</sup>Students must take a 3 credit hour course from the following list of approved general education Humanities courses: AREN 2310, ART, 1010, HIST 1000, THTR 1020, MUSC 1010, PHIL 1030, or RELS 2010. Students must remember **NOT** to duplicate a Humanities course option from a previous semester.

Spring Schedule		Milestones
Semester 6	Hrs.	Semester 6
AGSC 3010: Farm Management	3	Required for Agribusiness concentration; Minimum Grade of "C"
		Required
AGSC 3030: Natural Resource Economics	3	Required for Agribusiness concentration; Minimum Grade of "C"
		Required
AGSC 3130: Sample Survey Theory	3	Required for Agribusiness concentration; Minimum Grade of "C"
		Required
MGMT 3010: Management an Org.	3	Required for Agribusiness concentration; Minimum Grade of "C"
Behavior		Required
AGSC 3112: Intro to Leadership and	3	Required for AGSC degree; Minimum Grade of "C" Required
Practical Applications		
Total Hours	15	

Fall Schedule		Milestones
Semester 7	Hrs.	Semester 7
AGSC 3040: Agriculture Policy	3	Required for Agribusiness concentration; Minimum Grade of "C" Required
AGSC 4010: Rural Finance	3	Required for Agribusiness Concentration; Minimum Grade of "C" Required
AGSC 4500: Senior Project*	3	Required for AGSC degree; Minimum Grade of "C" Required
AGSC 4710: Seminar 1	1	Required for Agribusiness Concentration; Minimum Grade of "C" Required
AGSC 4080: Experimental Design	3	Required for Agribusiness Concentration; Minimum Grade of "C" Required
Total Hours	13	

<sup>\*</sup>Student should meet with an academic advisor to discuss the research assignment required for AGSC 4500-Senior Project

Spring Schedule		Milestones
Semester 8	Hrs.	Semester 8
AGSC 4020: Quantitative Techniques in	3	Required for Agribusiness Concentration; Minimum Grade of "C"
Decision Making		Required
AGSC 4040: World Agriculture	3	Required for Agribusiness Concentration; Minimum Grade of "C"
		Required
AGSC 4090: Community Development	3	Required for Agribusiness Concentration; Minimum Grade of "C"
		Required
AGSC 4100: Organization and	3	Required for Agribusiness Concentration; Minimum Grade of "C"
Contemporary Issues Facing Ag. Firms		Required
AGSC 4720: Seminar II	1	Required for AGSC degree; Minimum Grade of "C" Required
Total Hours	13	

Students should consult with an academic advisor concerning scheduling courses. Concentration courses are offered every other year.

Take Senior Exit Exam and Apply for Graduation

# **Employment Information:**

Students with this degree will have the necessary educational requirements for wide range of employment in private and government sector.

### Representative Job Titles Related to this Major:

The program prepares undergraduates for varied careers such as: Marketing Managers; Market and Procurement; Analysts; Sales executives; Financial Managers; Quality Control Specialists; Researchers; Entry-level Executive Trainees; etc.

#### **Representative Employers:**

Banks, Investment Firms, Major Corporations, Manufacturers, Small Businesses, Retailers, Internal Revenue Service, Governments Agencies, Local, State, Federal, Non-Profit Organizations

International study is available for all TSU students and may include opportunities for internships or taking course work towards various minors. International study may have an impact on the academic map; therefore, it is important to consult with the academic advisor for this major before participating in an international Program opportunity. Students interested in study abroad opportunities should contact the Office of International Programs and consult with their academic advisor

# Launch My Career Tennessee

To better assist you in making decisions about the career for which you are preparing, a link to the website, Launch My Career Tennessee has been provided for you to explore. The tools on the site will give you a wealth of information concerning your degree choice and possible career pathways. For example, the site will allow you to determine the return on the investment you are making in your education by estimating expected earnings over the course of your career. Begin charting your course by clicking on the link below.

http://launchmycareertn.org/

This map is not intended to be a contract; either expressed or implied, between the University and the students, but represents a flexible program of the current curriculum which may be altered from time to time to carry out the academic objectives of the University. TSU specifically reserves the right to change, delete or add to any MAP at any time within the student's period of study at the University.